

TECNIUM®



TECNIUM

Pumping power

PUMPS



防腐离心泵

CORROSION RESISTANT
CENTRIFUGAL PUMPS



TECNIUM, since 1957 optimizing industrial processes

PUMPS

PUMPS

泰克尼姆，1957年成立于巴塞罗那。作为行业先锋，泰克尼姆在处理工业流程相关的腐蚀及空气污染问题方面已经拥有近50年的经验。

Founded in 1.957 in **Barcelona** and with almost 50 years of experience, **TECNIUM** has always been a pioneer and leading company, solving problems in industrial processes related to **corrosion and atmospheric pollution**.

我们的泵工业部，生产并在全球各地安装系列广泛的卧式和立式离心泵，可以用于处理高腐蚀性及磨蚀性液体，流量可达1500m³/h。

根据特性，泰克尼姆泵可以在不同的工业领域使用，例如：化学，石化，化肥，造纸，冶金，采矿，制药，染料，污水及水处理等等。由于性能优异，经济实用，泰克尼姆泵得到用户的认可。

泰克尼姆系列泵使用塑料材质，符合欧洲相关标准。根据客户的需求，我们可以生产符合ATEX标准的泵类产品。



Our **PUMPS** division manufactures and installs all around the world a wide range of horizontal and vertical centrifugal pumps, able to operate with highly corrosive and abrasive liquids, up to 1.500 m³/h.

Because of their special features, **TECNIUM** Pumps are used in several different industrial sectors such as **Chemical, Petrochemical, Fertilizers, Paper, Metallurgy, Mining, Pharmacy, Dyestuffs, Waste and Water Treatment**, being appreciated by all of them for their high efficiency and profitability.

The wide range of **TECNIUM** Pumps are manufactured with technical plastics, and in compliance with the European directives on Safety on Machines. We manufacture pumps following ATEX requirements under customer's demand.

PUMPS

卧式泵—Horizontal Pumps



型号

BN
ISO2858标准流程泵
Standard process pump
ISO 2858

电机驱动流程泵—Motor Pumps Process Design



卧式
Horizontal Model

型号BHC



立式
Vertical Model

型号BHS

PUMPS

泰克尼姆系列泵，按照 ISO 标准和欧洲 CE 标准制造，为工业领域应用提供多种解决方案。

The wide range of **TECNIUM** Pumps, manufactured according to **ISO** standards and European directives on Safety on Machines (CE), offers infinity of **solutions to the industrial world.**

立式泵—Vertical Pumps

干运行能力
Dry Running Capability



型号

BT
潜液泵
增强型，悬臂式轴，潜液深度可达1.2米
Sump pump, reinforced.
Cantilevered shaft. Depth up to 1,2m.

无机械密封
No Mechanical Seal



型号

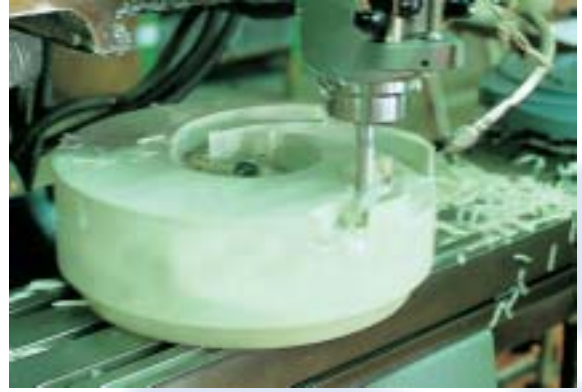
BV
室外罐用泵
液力密封
Out door tank pump.
Hydrodynamic sealing.

我们的泵全部使用塑料材质
All our pumps are made in solid plastics.

MATERIALS
PVDF PVC
PP E-CTFE
PE PTFE

泰克尼姆的国际声誉基于下列三个重要因素：

- 持续的研究
- 符合 ISO 标准的质量保证体系
- 在五大洲的全球性服务



International prestige of **TECNIUM** relies on a working philosophy based on 3 main factors:

- **Constant researching.**
- **Quality assurance system** within a specialized manufacturing process in compliance of **ISO** standards.
- **Global Service** in the 5 continents.

特殊应用—Special applications

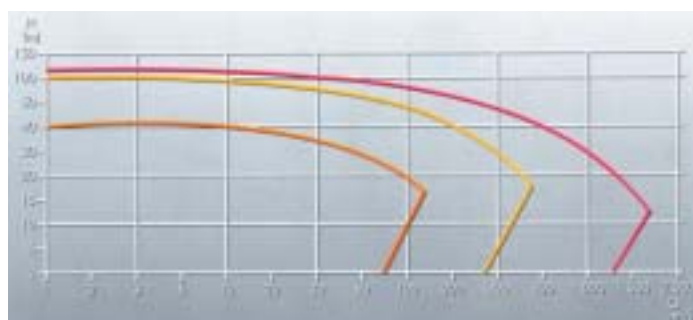
由于其所具备的杰出特性，泰克尼姆系列泵可以应用在不同的工业领域，请参考下列具体应用：

- **化学工业：** 盐酸，次氯酸钠，硫酸，氢氧化钠，硝酸，氢氟酸等等
- **水处理：** 三氯化铁，硫酸铝，软化水，反渗透水，膜清洗等等
- **表面处理：** 酸去脂，酸洗，电镀，阳极处理等等
- **化肥行业：** 正磷酸，硫酸，氢氟矽酸，硝酸铵，液态化肥等等
- **热电厂及核电厂：** 冷却水的氯化，中和池等等

Because of their remarkable features, **TECNIUM** Pumps are used in several different industrial sectors, with a great variety of applications, pointing out the following ones:

- **Chemical Industry:** HCl, NaOCl, H₂SO₄, NaOH, HNO₃, HF...
- **Water Treatment:** FeCl₃, Al₂(SO₄)₃, Aluminium polychloride, demineralized water, water from osmosis, membranes water cleaning...
- **Surface treatment:** acidic degrease, pickling, galvanising, anodizing...
- **Fertilizer industry:** H₃PO₄, H₂SO₄, H₂SiF₆, NH₄NO₃, liquid fertilizers...
- **Thermal and nuclear power plants:** Chlorination of cooling water, neutralization ponds...

性能曲线—Performance Chart



- BN / BV
- BT
- BH

国际项目—International projection

泰克尼姆泵工业部生产并在全球安装系列广泛的离心泵，可以用于输送高腐蚀及磨蚀性液体，在降低维护费用的同时保持高效。

泰克尼姆泵在五大洲皆有应用，并且同下列工程公司合作：

TECNIUM Pumps division manufactures and installs all around the world a wide range of Centrifugal Pumps able to operate with highly corrosive and abrasive liquids, offering a high efficiency at minimum maintenance cost.

TECNIUM Pumps offers several references within the 5 continents, in collaboration with engineering companies such as:

FOSTER WHEELER, ABB, ONDEO DEGREMONT, MONSANTO, TECNICAS REUNIDAS, LURGI, JACOBS, TECHNIP, TOYO, MITSUI.

最终用户有：

and clients such as:

NOVARTIS, ELF-ATOCHEM, SOLVAY, SANOFI, BASF, BAYER, REPSOL, SINOPEC, BECTON DICKINSON, AKZO NOBEL.

大连泰克尼姆环保设备有限公司
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